un

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

2292

7590

07/16/2007

BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747 EXAMINER

DOTY, HEATHER ANNE

ART UNIT PAPER NUMBER

2813

DATE MAILED: 07/16/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/767,203	01/30/2004	Lcc-Yeun Hwang	0630-1951P	5731

TITLE OF INVENTION: HIGH VOLTAGE DEVICE HAVING POLYSILICON REGION IN TRENCH AND FABRICATING METHOD THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NÖ	\$1400	\$300	\$0	\$1700	10/16/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Accordance 12313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FFF and PUBLICATION FFF (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence includired below or directed offtions.	ig the Patent, advance of the Patent, advance	rders and notification of n a) specifying a new corres	naintenance fees w pondence address;	rill be and/or	mailed to the current (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Fee(s) Transmittal. Thi:	s certif	icate cannot be used for	domestic mailings of the r any other accompanying t or formal drawing, must
2292	7590 07/16	/2007	nave				
PO BOX 747	ART KOLASCH H, VA 22040-0747		I her State addr trans	reby certify that this es Postal Service we sessed to the Mail mitted to the USP1	is Fee(state) is Fee(state) ith suf Stop FO (57	of Mailing or Transm) Transmittal is being ficient postage for first ISSUE FEE address a 1) 273-2885, on the da	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
		•	<u></u>				(Depositor's name)
			·				(Signature)
		•		· · · · · · · · · · · · · · · · · · ·			(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/767,203	01/30/2004		Lee-Yeun Hwang	······································	•	0630-1951P	5731
FITLE OF INVENTION	: HIGH VOLTAGE DE	VICE HAVING POLYSI	LICON REGION IN TREM	ICH AND FABRIC	CATIN	G METHOD THEREC)F
						•	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	. \$0		\$1700	10/16/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	•			
DOTY, HEAT	THER ANNE	2813	257-335000				
	nce address or indication	n of "Fee Address" (37	2. For printing on the pa	itent front page, lis	t		
CFR 1.363).	ondence address (or Cha	nge of Correspondence	(1) the names of up to or agents OR, alternativ		attorn	eys 1	
	ondence address (or Cha 3/122) attached.		(2) the name of a single	firm (having as a	memb	er a 2	
☐ "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.	cation (or "Fee Address' 2 or more recent) attach	'Indication form cd. Use of a Customer	registered attorney or a 2 registered patent attor listed, no name will be	neys or agents. If r	es of up no nam	o to c is 3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	TO BE PRINTED ON T	THE PATENT (print or typ	e)			
PLEASE NOTE: Unle recordation as set forth	ess an assignee is identi in 37 CFR 3.11. Comp	fied below, no assignce eletion of this form is NO	data will appear on the pa T a substitute for filing an a	tent. If an assigno	e is id	entified below, the do	cument has been filed for
(A) NAME OF ASSIC			(B) RESIDENCE: (CITY				
			•				
							-
Please check the appropri	ate assignce category or	categories (will not be pr	inted on the patent):	Individual U Co	rporati	on or other private grou	p entity Government
4a. The following fee(s) a	are submitted:	· 4b	. Payment of Fcc(s): (Plea	se first reapply an	y prev	iously paid issue fee sl	hown above)
Issue Fee	di	:	A check is enclosed.	. F PTO 2020	٠		•
	o small entity discount p		Payment by credit care The Director is hereby				ciency, or credit any
			The Director is hereby overpayment, to Depos	it Account Number	r	(enclose an	extra copy of this form).
_ ` `	tus (from status indicated s SMALL ENTITY statu		☐ b. Applicant is no long	or claiming SMAI	I ENT	TTV status Con 27 CE	P 1 27(~)(2)
NOTE: The Issue Fee and	Publication Fee (if requ	ired) will not be accepted	from anyone other than th				
nterest as shown by the r	ecords of the United Sta	tes Patent and Trademark	Office.		-		
Authorized Signature				Date			
				Registration No	o		
This collection of information application. Confident submitting the completed his form and/or suggestions 1450, Alexandria, V	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this burirginia 22313-1450. DO	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR (n is required to obtain or re 1.14. This collection is esti depending upon the indivi chief Information Office COMPLETED FORMS TO	tain a benefit by the mated to take 12 m dual case. Any cor , U.S. Patent and T THIS ADDRESS.	ne publi ninutes mments Fradem . SEND	to which is to file (and to complete, including on the amount of tim ark Office, U.S. Depar TO: Commissioner for	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/767,203	01/30/2004	Lee-Yeun Hwang	0630-1951P 573			
2292 7	590 07/16/2007		EXAMINER			
BIRCH STEWART KOLASCH & BIRCH			DOTY, HEATHER ANNE			
PO BOX 747			ART UNIT	PAPER NUMBER		
FALLS CHURCH, VA 22040-0747			2813	· · · · · · · · · · · · · · · · · · ·		
		•	DATE MAILED: 07/16/200	7.		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 113 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 113 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.